2020 JUN - 9 PM 12: 47

2019 CERTIFICATION

Consumer Confidence Report (CCR)

Beat II Greene County Water System, Inc. Public Water System Name

PWS # 210001 \$ 210011

List PWS ID #s for all Community Water Systems included in this CCR

, , , , , , , , , , , , , , , , , , , ,	
The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distrib a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this C must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers u request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.	CCR
Ustomers were informed of availability of CCR by: (Attach copy of publication, water bill or other)	
☐ Advertisement in local paper (Attach copy of advertisement)	
On water bills (Attach copy of bill)	
☐ Email message (Email the message to the address below)	
☐ Other	
Date(s) customers were informed: 6 / 1 /2020 / /2020 / /2020	
CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used URL was on bills in the message Center	ery
Date Mailed/Distributed: 5 /30/2020	
CCR was distributed by Email (<i>Email MSDH a copy</i>) Date Emailed: / / 2020	
☐ As a URL http://ccrwater.net/beat3gc waterprovide Direct UR	L)
☐ As an attachment	
☐ As text within the body of the email message	
CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)	
Name of Newspaper:	
Date Published://	
CCR was posted in public places. (Attach list of locations) Date Posted: / / 2020	
CCR was posted on a publicly accessible internet site at the following address:	
CERTIFICATION(Provide Direct URI	L)
I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identifiabove and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is transferred and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply	THE
Peggy Maxie Office manager 6/8/2020	

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Name Title (Board President, Mayor, Owner, Admin. Contact, etc.)

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

Not a preferred method due to poor clarity

Date

CCR Deadline to MSDH & Customers by July 1, 2020!

MAY 0 8 2020

2019 Annual Drinking Water Quality Report Beat III Greene County Water System, Inc. PWS#: 0210001 & 0210011 May 2020

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Catahoula Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Beat III Greene County Water System, Inc. have received a lower to moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Peggy Maxie at 601.989.2850. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Thursday of each month at 6:30 PM at the water office in Sand Hill.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019 the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Disinfection By-Products

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000. PWS ID#: 0210001 TEST RESULTS Contaminant Range of Detects or # **MCLG** Violation Date Level Unit MCL Likely Source of Contamination of Samples Exceeding Y/N Collected Detected Measure-MCL/ACL ment **Inorganic Contaminants** 8. Arsenic 2019 .6 No Range ppb n/a Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes Discharge of drilling wastes; discharge .0616 .0281 - .0616 2 Ν 2019 10. Barium ppm from metal refineries; erosion of natural deposits 14. Copper Ν 2018/20 0 0 ppm 1.3 AL=1. Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives 0 0 AL=1 Corrosion of household plumbing 17. Lead Ν 2018/20 2 ppb systems, erosion of natural deposits Volatile Organic Contaminants 2017* 700 700 66. Ethylbenzene Ν .583 No Range ppb Discharge from petroleum refineries Discharge from petroleum factories; 2017* 10 .00163 No Range 76. Xylenes ppm discharge from chemical factories

81, HAA5	N	2017*	5	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2019	1.2	.65 – 1.56	mg/l	0	MDRL = 4	Water additive used to control microbes
Unregula	ted Co	ntamina	ınts					
Chromium -6	N	2015*	.0642	.04610642	UG/L		MRL 0.2	Naturally-occurring element; used in making steel and other alloys, Chromium 3 or 6 forms are used for chrome plating, dyes and pigments, leather training, and wood preservation
Strontium	N	2015*	59.3	53,5 – 59.3	UG/L		MRL 0.3	Naturally-occurring element; historically commercial used of strontium has been in the faceplate glass of cathode-ray tube televisions to block x-ray emissions
Sodium	N	2019	3400	2200 - 3400	PPB	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents

PWS ID#:	02100	11		TEST RESU	JLTS					
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or of Samples Exceedin MCL/ACL			CLG	MCL	L Likely Source of Contamination	
Inorganic	Contai	ninants								
10. Barium	N	2018*	.0385	.03750385	ppm		2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
13. Chromium	N	2018*	.6	No Range	ppb		100	1	100 Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	2017/19	0	0	ppm	ppm 1.		AL=1	1.3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
17. Lead	N	2017/19	0	0	ppb	ppb		AL=	Corrosion of household plumbing systems, erosion of natural deposits	
Disinfection	n By-P	roducts								
81. HAA5	N	2019	2	No Range	ppb	0	0 60		By-Product of drinking water disinfection.	
82. TTHM [Total trihalomethanes]	N	2018*	5.03	No Range	ppb	0	0 80		By-product of drinking water chlorination.	
Chlorine	N	2018	.9	.38– 1.32	mg/l	0	0 MDRL = 4		Water additive used to control microbes	

^{*} Most recent sample. No sample required for 2019.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Beat III Greene County Water System, Inc. works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



USPS Generated

Note to Mailer: Your electronic postage statement has been submitted to the USPS PostalOne! system on May 29, 2020 10:14 AM.

The labels and electronic mailing information associated to this form, must match the physical mailing being presented to the USPS® with this form.

Postage Statement ID:

Post Office of Permit:

Mailing Group ID:

Account Holder:

Account Number:

Permit Holder:

Permit Type and Number:

Mail Agent:

Mail Owner Name:

Mail Owner's Permit Type and Number:

CRID:

Customer Reference ID:

Mail Class and Price Eligibility:

Processing Category:

Single Piece Weight Declared by Mailer:

Total Mail Pieces:

Total Weight:

Total Postage Amount:

Permit Account for Insufficient Affixed Postage:

Total Postage Affixed:

Total Postage Due:

Handling Unit:

381714071

Post Office Richton MS 39476-9998

270837171

BEAT 3 GREENE COUNTY WATER ASSN

1624575

BEAT 3 GREENE COUNTY WATER ASSN

PI 15

BEAT 3 GREENE COUNTY WATER ASSN

BEAT 3 GREENE COUNTY WATER ASSN

3979279

First-Class - Regular

PostCards only

0.0050 lbs (.08 oz)

1,234 pieces 6.1700 lbs

\$330.02

\$0.00

	2' MM Trays	2' EMM Trays	Flat Trays	Sacks	Pallets	Other
--	----------------	--------------------	---------------	-------	---------	-------

Important: Please bring your mailing by - Jun 05, 2020

Post Office of Mailing

BMEU RICHTON 201 FRONT ST RICHTON, MS 394769998

Hours Mon

08:30 AM - 02:00 PM

08:30 AM - 02:00 PM Tue

Wed 08:30 AM - 02:00 PM

Thu 08:30 AM - 02:00 PM

Fri 08:30 AM - 02:00 PM

Sat Closed

Sun Closed

Note:

*This mailing may be subject to additional verification at the time of acceptance.

*This mailing cannot be processed at the self service terminal.

SCAN AT ACCEPTANCE



RICHION

201 FRONT ST RICHTON, MS 89476-9998 276799-0476 (800) 275-8777 05/29/2020 01:00 PM

Qty Unit Price Price Product

US Flag Coil/100 1 \$55.00 \$55.00 Total: \$55.00

Personal/Bus Check \$55.00

> Preview your Mail Track your Packages Sign up for FREE @ www.informeddelivery.com

All sales final on stamps and postage. Refunds for guaranteed services only. Thank you for your business.

HELP US SERVE YOU BETTER

TELL US ABOUT YOUR RECENT POSTAL EXPERIENCE

Go to: https://postalexperience.com/Pos

840-5390-0343-001-00024-38737-01 or scan this code with your mobile device:



or call 1-800-41(1-7420

YOUR OPINION COUNTS

Receipt #: 840-53900343-1-2438737-1 Clerk: 04

TERM - 1 TANKE - 1 TAN RICHTON 201 FRONT ST RICHTON, MS 39476-9998 276799-0476 (800)275-8777 05/29/2020 01:00 PM

Product Qty Price

Cust Permit Dep \$330.02

(Permit Type:Permit Imprint) (Permit Number:15)

(Permit Acct Number: 1624575)

(Customer Name: BEAT 3 GREENE COUNTY

WATER ASSN) *****************

Total:

Personal/Bus Check \$330.02

Preview your Mail Track your Packages Sign up for FREE @ www.informeddeliverv.com

All sales final on stamps and postage. Refunds for guaranteed services only. Thank you for your business.

HELP US SERVE YOU BETTER

TELL US ABOUT YOUR RECENT POSTAL EXPERIENCE

Go to: https://postalexperience.com/Pos

840-5390-0343-001-00024-38714-02

or scan this code with your mobile device:



or call 1-800-410-7420:

YOUR OPINION COUNTS

Receipt #: 840-53900343-1-2438714-2

Clerk: 04

